

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A23L1/00 A23L1/31 B65D65/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23L B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 815 741 A (NAT STARCH CHEM INVEST) 7 January 1998 (1998-01-07) page 2, line 57 - page 3, line 3 page 4, line 3 - line 15 page 4, line 32 - page 5, line 16 examples	1,2
X	US 5 192 567 A (KIRBY MARY P ET AL) 9 March 1993 (1993-03-09) column 1, line 1 - line 49; example 1	1
X	US 2 739 896 A (GOODMAN ABRAHAM H ET AL) 27 March 1956 (1956-03-27) column 1, lines 9-20 column 2, lines 18-65	1-3

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 December 2004

Date of mailing of the international search report

17/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Vuillamy, V

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 904 487 A (LABAW GLENN D ET AL) 27 February 1990 (1990-02-27) column 4, lines 45-55; examples 3,4 -----	1
X	PATENT ABSTRACTS OF JAPAN vol. 014, no. 424 (M-1024), 12 September 1990 (1990-09-12) & JP 02 166077 A (KEIHIN TOKUSHU INSATSU:KK), 26 June 1990 (1990-06-26) abstract -----	4-6
X	EP 0 988 798 A (WTI INC) 29 March 2000 (2000-03-29) paragraphs '0006! - '0011!, '0016!, '0022! -----	4,5
A	GB 2 210 766 A (LUCAS INGREDIENTS LTD) 21 June 1989 (1989-06-21) examples -----	3

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0815741	A	07-01-1998	EP 0815741 A2	07-01-1998
US 5192567	A	09-03-1993	CA 2126345 A1	30-09-1993
			EP 0621753 A1	02-11-1994
			JP 3224392 B2	29-10-2001
			JP 7503140 T	06-04-1995
			MX 9300309 A1	01-07-1993
			WO 9318670 A1	30-09-1993
US 2739896	A	27-03-1956	NONE	
US 4904487	A	27-02-1990	NONE	
JP 02166077	A	26-06-1990	JP 2016623 C	19-02-1996
			JP 7037274 B	26-04-1995
EP 0988798	A	29-03-2000	US 6113959 A	05-09-2000
			AT 277528 T	15-10-2004
			BR 9904646 A	05-09-2000
			DE 69920614 D1	04-11-2004
			EP 0988798 A1	29-03-2000
GB 2210766	A	21-06-1989	NONE	

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